

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/DK 03/00510

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D487/08 A61K31/551 A61P21/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 672 601 A (CIGNARELLA GIORGIO) 30 September 1997 (1997-09-30) the whole document	1-11
A	WO 00 66586 A (NIELSEN ELSEBET OESTERGAARD ;NEUROSEARCH AS (DK); OLSEN GUNNAR M () 9 November 2000 (2000-11-09) the whole document	1-11
A	BALKISHEN RAZDAN ET AL: "Studies on azabicyclo systems: syntheses and spasmolytic activity of analogues of 9-methyl-3,9-diazabicyclo(4.2.1)nonane and 10-methyl-3,10-diazabicyclo(4.3.1)decane" EUR. J. MED. CHEM., vol. 22, 1987, pages 573-577, XP002259192 the whole document	1-11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "Z" document member of the same patent family

Date of the actual completion of the international search

24 October 2003

Date of mailing of the international search report

14. 11. 2003

Name and mailing address of the ISA.

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Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 11
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Claims Nos.: 11

Claim 11 relates to methods of treatment of the human or animal body by surgery or by therapy or diagnostic methods practised on the human or animal body (PCT Rule 39.1(iv)). Nevertheless, a search has been executed for this claim. The search has been based on the alleged effects of the compounds or compositions.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5672601	A	30-09-1997	IT 1274018 B	14-07-1997
			AU 1808595 A	11-09-1995
			EP 0746560 A1	11-12-1996
			WO 9523152 A1	31-08-1995

WO 0066586	A	09-11-2000	AU 4285800 A	17-11-2000
			CA 2365258 A1	09-11-2000
			CN 1349533 T	15-05-2002
			WO 0066586 A1	09-11-2000
			EP 1177196 A1	06-02-2002
			JP 2002543201 T	17-12-2002
			NZ 513575 A	25-07-2003
			US 2002037893 A1	28-03-2002
